

**AMENDMENT TRANSMITTAL LETTER (Small Entity)**

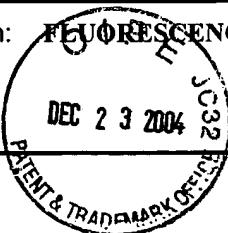
Applicant(s): William P. Kelleher et al.

Docket No.

56247-188 (CSLL-624)

Application No. 09/916,419	Filing Date July 27, 2001	Examiner William H. Beisner	Customer No.	Group Art Unit 1744	Confirmation No.
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Invention: FLUORESCENCE DETECTION SYSTEM INCLUDING A PHOTONIC BAND GAP

COMMISSIONER FOR PATENTS:

Transmitted herewith is an amendment in the above-identified application.

Applicant claims small entity status. See 37 CFR 1.27

The fee has been calculated and is transmitted as shown below.

**CLAIMS AS AMENDED**

	CLAIMS REMAINING AFTER AMENDMENT	HIGHEST # PREV. PAID FOR	NUMBER EXTRA CLAIMS PRESENT	RATE	ADDITIONAL FEE
TOTAL CLAIMS	23 -	21 =	2	x \$25.00	\$50.00
INDEP. CLAIMS	4 -	2 =	2	x \$100.00	\$200.00
Multiple Dependent Claims (check if applicable) <input type="checkbox"/>					\$0.00
TOTAL ADDITIONAL FEE FOR THIS AMENDMENT					\$250.00

No additional fee is required for amendment.

Please charge Deposit Account No. 50-1133 in the amount of \$250.00

A check in the amount of \_\_\_\_\_ to cover the filing fee is enclosed.

The Director is hereby authorized to charge payment of the following fees associated with this communication or credit any overpayment to Deposit Account No. 50-1133

- Any additional filing fees required under 37 C.F.R. 1.16.
- Any patent application processing fees under 37 CFR 1.17.

Payment by credit card. Form PTO-2038 is attached.

**WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.**

Elizabeth E. Kim  
Signature

Dated:

I certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to "Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450" [37 CFR 1.8(a)] on Dec. 21, 2004  
(Date)

Elizabeth E. Kim

Signature of Person Mailing Correspondence

Elizabeth E. Kim

Typed or Printed Name of Person Mailing Correspondence

cc:



Attorney Docket No. CSLL-624 (56247-188)

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Application of: William P. Kelleher  
Serial No: 09/916,419  
Filing Date: July 27, 2001  
Title: Fluorescence Detection System Including A Photonic  
Band Gap Structure  
Examiner: William H. Beisner  
Art Unit: 1744

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**CERTIFICATE OF MAILING PURSUANT TO 37 C.F.R. § 1.8(a)**

I hereby certify that this correspondence is being deposited with the United States Postal Service as First Class Mail in an envelope addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date indicated below.

Date: 12-21-04

  
Elizabeth Kim

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Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**AMENDMENT AND RESPONSE**

**A. INTRODUCTORY COMMENTS**

This paper is in response to the Office Action dated June 22, 2004, in the above-identified patent application. A Request for Continued Examination is being filed concurrently herewith, under section 37 C.F.R. § 1.114. **AMENDMENTS TO THE CLAIMS** begin on page 2 of this paper. **REMARKS/ARGUMENTS** begin on page 6 of this paper.

Enclosed is a Petition for Extension of Time. Please charge to our Deposit Account No. 50-1133 the requisite amount to cover the petition fee for a three-month extension of time pursuant to 37 C.F.R. 1.17(a)(3). With this extension, the new period for response is due on December 22, 2004. The Commissioner is hereby authorized to charge any additional fees that may be due, or credit any overpayment of same, to Deposit Account No. 50-1133.